

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

**Inventor (s)** Gillis et al.

**Docket No.** HSJ9-2003-0117US2

**Serial No.** Not yet assigned

**Art Unit** Not yet assigned

**Filing Date** Not yet assigned

**Examiner** Not yet assigned

**Title:** METHODS AND APPARATUS FOR THERMALLY BONDING  
LUBRICANT TO A DISK SURFACE WITH USE OF A HEATING  
ELEMENT FORMED IN A MAGNETIC HEAD

**MAIL STOP PATENT APPLICATION**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**SIR:**

**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

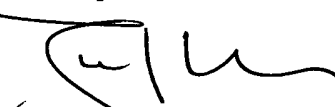
A copy of each of the listed documents is enclosed.

**NO FEE IS REQUIRED.**

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Respectfully,

Date: 30 Sept 2003

  
John J. Oskorep  
Reg. # 41,234

**John J. Oskorep**  
**One Magnificent Mile Center**  
**980 N. Michigan Avenue, Suite 1400**  
**Chicago, Illinois 60611**  
**Voice: 312-222-1860 Fax: 312-214-6303**  
**Email: joskorep@securepatents.com**

Under the Paperwork Reduction Action of 1995, no persons are required to response to a collection of information unless it contains a valid OMB number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	Not Yet Assigned
				Filing Date	Not Yet Assigned
				First Named Inventor	Gillis
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
SHEET	1	OF	1	Docket Number	HSJ9-2003-0117US2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		US 2003/0067711	A1	Shoda et al.	04-10-2003	
		US 2002/0135922	A1	Smith	09-26-2002	
		6,417,981	B1	Smith	07-09-2002	
		6,356,405	B1	Gui et al.	03-12-2002	
		5,825,591		Nakamura et al.	10-20-1998	
		5,436,776		Kurokawa	07-25-1995	
		5,396,383		Gregory et al.	03-07-1995	
		5,331,487		Gregory et al.	07-19-1994	
		5,049,410		Johary et al.	09-17-1991	
		4,692,832		Bandara et al.	09-08-1987	
		4,626,941		Sawada et al.	12-02-1986	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
			DE3341205		Miyuki et al.	05-17-1984		
			JP4149819		Akira et al.	05-22-1992		
			JP60133538		Sadakuni et al.	07-16-1985		
			JP8203066		Saburo et al.	08-09-1996		
			JP4345915		Yoichi et al.	12-01-1992		
			JP2206010		Takeo	08-15-1990		
			JP63257976		Nobuyuki	10-25-1988		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
		IBM TECHNICAL DISCLOSURE BULLETIN, Method of Prolonging the Life of Magnetic Disk Storages, June 1998, p. 247	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.